Wetlands Applications Decision Report

Decisions Taken
04/06/2020 to 04/12/2020

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or atappeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

4/14/2020

PERMIT CATEGORY: MAJOR IMPACT PROJECT

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2013-01956 OWNER: NH DEPT OF TRANSPORTATION

CITY: WESTMORELAND WATERBODY: WHITE BRIDGE BROOK

Requested Action:

Retain a total of 3,650 square feet within the bed and banks of White Bridge Brook (Tier 3) impacting a total of 269 linear feet to remove debris deposited by flooding events and stabilize the banks and channel with rip rap for NH Route 12 Bridge 167/122 over White Bridge Brook. Emergency Authorization issued July 22, 2013.

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APPROVE AFTER THE FACT
Retain a total of 3,650 square feet within the bed and banks of White Bridge Brook (Tier 3) impacting a total of 269 linear feet to remove debris deposited by flooding events and stabilize the banks and channel with rip rap for NH Route 12 Bridge 167/122 over White Bridge Brook. Emergency Authorization issued July 22, 2013.

With Conditions:

1. All work shall be in accordance with plans and all descriptive details by NHDOT dated July 11, 2013, as received by the NH Department of Environmental Services (NHDES) on April 15, 2014.
2. Any further alteration of NHDES Wetlands Bureau jurisdictional areas on this property will require a new application and further permitting by the NHDES Wetlands Bureau.

With Findings:

1. This is a Major Project per New Hampshire Administrative Rule Env-Wt 303.02(i), projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.
2. NHDES issued an Emergency Authorization on July 22, 2013 to remove debris deposited by flooding events and stabilize the banks and channel with rip rap.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per New Hampshire Administrative Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in New Hampshire Administrative Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. In accordance with Env-Wt 302.03(c)(2)c, the work only involves stabilization to protect existing infrastructure such as highways, bridges, dams, or buildings, or includes such work in combination with other qualifying criteria.
6. The Westmoreland Conservation Commission did not submit comments to the NHDES Wetlands Bureau.
7. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB13-2954) stated that there were no recorded occurrences for sensitive species near this project area.
8. No comments of concern were received by NHDES from abutters or local governing organizations.
9. In accordance with RSA 428-A:8, NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the resource, as identified under RSA 482-A:1.

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2018-02382 OWNER: NH DEPT OF TRANSPORTATION

CITY: HARTS LOCATION WATERBODY: SACO RIVER

Requested Action:

Retain a total of 6,600 square feet (SF), including 4,000 SF permanent and 2,600 SF temporary, within the bed and banks of the Saco River impacting a total of 200 linear feet to stabilize the bank and channel with rip rap and vegetation along US Route 302. Emergency Authorization issued August 8, 2018.

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APPROVE AFTER THE FACT
Retain a total of 6,600 square feet (SF), including 4,000 SF permanent and 2,600 SF temporary, within the bed and banks of the Saco River impacting a total of 200 linear feet to stabilize the bank and channel with rip rap and vegetation along US Route 302. Emergency Authorization issued August 8, 2018.

With Conditions:

1. All work shall be in accordance with plans and all descriptive details by NHDOT dated September 21, 2018, as received by the NH Department of Environmental Services (NHDES) on January 17, 2019.
2. Any further alteration of NHDES Wetlands Bureau jurisdictional areas on this property will require a new application and further permitting by the NHDES Wetlands Bureau.

With Findings:

1. This is a Major Project per New Hampshire Administrative Rule Env-Wt 303.02(i), projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.
2. NHDES issued an Emergency Authorization on August 8, 2018 to stabilize the banks and channel with rip rap and vegetation after a slope failure.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per New Hampshire Administrative Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in New Hampshire Administrative Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. In accordance with Env-Wt 302.03(c)(2)c, compensatory mitigation is not required as the work only involves stabilization to protect existing infrastructure such as highways, bridges, dams, or buildings, or includes such work in combination with other qualifying criteria.
6. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB18-2773) stated that it was determined that, although there was an NHB record present in the vicinity, NHB does not expect that it will be impacted by the project.
7. No comments of concern were received by NHDES from abutters or local governing organizations.
8. In accordance with RSA 428-A:8, NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the resource, as identified under RSA 482-A:1.

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2018-03397 OWNER: PORTSMOUTH LUMBER & HARDWARE LLC

CITY: PORTSMOUTH WATERBODY: NORTH MILL POND

Requested Action:

Impact 37,237 square feet within the previously developed upland tidal buffer zone to redevelop an existing commercial site including roadway, utility and stormwater management improvements.

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Conservation Commission/Staff Comments:
12/06/18 per DHR Additional information is needed in order to complete review.
01/17/19 per DHR No Historic Properties Affected, IF work is done as described in the following stiputations: (Please SEE LETTER).

Inspection Date: 01/17/2019 by STEFANIE M GIALLONGO

DENY PERMIT-INSUFFICIENT & UNTIMELY RESP
Impact 37,237 square feet within the previously developed upland tidal buffer zone to redevelop an existing commercial site including roadway, utility and stormwater management improvements.

With Findings:

1. The application was received by NHDES on November 06, 2018.
2. During the initial technical review period, a time extension agreement was executed between NHDES and the applicant (dated January 16, 2019) to extend the technical review period due to anticipated changes to the project plan driven by the local planning and approval process.
3. On September 06, 2019, a third time extension agreement was executed in which the applicant agreed to provide an update of the project to NHDES by December 06, 2019 and a final proposed plan set by March 06 2020.
4. Pursuant to RSA 482-A:3, XIV(a) (2), if the requested additional information is not received by NHDES within 60 days of the request, or by the deadline date specified in agreed-to time extensions, NHDES shall deny the application.
5. NHDES did not receive the requested additional information within the 60 days or by the deadline specified in the extension thereof, and therefore the application has been denied.

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2019-03506 OWNER: WOODSTOCK, TOWN OF

CITY: WOODSTOCK WATERBODY: PEMIGEWASSET RIVER

Requested Action:

Dredge and fill 2,675 square feet within the bed and banks of the Pemigewasset River (impacting 167 linear feet) and 575 square feet within palustrine forested/emergent wetlands to repair an existing exposed sewer main by installing rip-rap protection. Temporarily impact a total of 31,935 square feet within the bed and banks of the Pemigewasset River (240 linear feet) and within palustrine forested/emergent wetlands for construction access, cofferdam installation, and for channel diversion during construction.

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APPROVE PERMIT
Dredge and fill 2,675 square feet within the bed and banks of the Pemigewasset River (impacting 167 linear feet) and 575 square feet within palustrine forested/emergent wetlands to repair an existing exposed sewer main by installing rip-rap protection. Temporarily impact a total of 31,935 square feet within the bed and banks of the Pemigewasset River (240 linear feet) and within palustrine forested/emergent wetlands for construction access, cofferdam installation, and for channel diversion during construction.

With Conditions:

1. All work shall be in accordance with revised plans by Horizons Engineering Inc. dated March 16, 2020, as received by the NH Department of Environmental Services (NHDES) on March 19, 2020.
2. This permit is contingent on review and approval, by the NHDES Wetlands Program, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. This permit is not valid until the applicant/owner obtains construction easements on abutting parcels or written permission from abutting property owners if work is beyond the sewer line easement.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
6. The applicant shall coordinate directly with a NH Fish & Game Department (NHFG) Fisheries Biologist during construction

to ensure that the rip-rap repair work doesn't create a potential fish barrier. NHFG staff may require stone adjustments or an additional grade control to ensure adequate fish passage.
7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. The use of welded plastic or 'biodegradable plastic' erosion control netting should be avoided at the work site. Any slope stabilizing materials must be free from plastic or other non-biodegradable materials that create a mesh that can trap wildlife. Coco matting and other natural fibers are acceptable.
11. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
12. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
13. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
14. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
15. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
16. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
17. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
18. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
19. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
20. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
21. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
22. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
23. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
24. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
25. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
26. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
27. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the NHDES Wetlands Program within 60 days of final site stabilization.
28. Topsoil in wetlands shall be stripped and segregated from subsoil during construction. Wetland topsoil shall be stockpiled separately from subsoil and shall be restored following backfill.
29. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
30. Mulch used within the wetland restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
31. Native material removed from the streambed for the repair work shall be stockpiled separately and re-used to restore the natural channel bed where temporary impacts occur.
32. Any fill used shall be clean sand, gravel, rock, or other suitable material.
33. Area of temporary impact shall be regraded to original contours following completion of work.
34. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native

species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
35. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
36. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.
37. Restoration of temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Program.
38. Restoration of temporary impact areas shall not be considered successful if sites are invaded by nuisance species such as common reed or purple loosestrife during the first full growing season following the completion of construction. The permittee shall submit a remediation plan to NHDES that proposes measures to be taken to eradicate nuisance species during this same period.

With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(c) and (i), as wetland and stream impacts are greater than 20,000 square feet, and greater than 200 linear feet, respectively.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The Town of Woodstock sewer main repair is necessary to protect the existing gravity sewer main that has become exposed in the Pemigewasset River. Failure to repair the sewer main could have result in a line failure within a surface water causing greater environmental harm and public health issues. In addition, the rip-rap has been designed to be installed as close as possible to the sewer main to minimize the overall impacts.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
4. The Natural Heritage Bureau (NHB) review of the project dated September 23, 2019 found that a natural community know as "High-gradient rocky riverbank system" has been recorded in the vicinity of the project area.
5. In an email correspondence dated November 1, 2019, NHB stated since the project will not contribute to substantial changes in the dynamics of the High-gradient rocky riverbank system, they do not have concerns about the proposal.
6. The NH Fish and Game Department (NHFG) reviewed the project on February 14, 2020 and recommended that if there is an increase in the height of the grade-control over the existing condition, then consideration should be given for an additional downstream grade control.
7. In response to the NHFG review, NHDES added a permit condition to coordinate directly with NHFG staff during construction to ensure adequate fish passage.
8. In a letter dated October 9, 2019, the NH Division of Historic Resources (NHDHR) stated that the area of proposed access road to east channel is considered archaeologically sensitive and that survey is necessary before informed comments can be made.
9. On October 26, 2019, a Phase 1A Archaeological Report was done to address NHDHR concerns.
10. In a letter dated November 7, 2019, NHDHR stated that they concur with results of the Phase 1A survey and recommend no further study.
11. Mitigation is not required per Rule Env-Wt 302.03(c)(2)c., as the project involves rip-rap to protect existing infrastructure.
12. In accordance with RSA 482-A:8, NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine/riverine resources, as identified under RSA 482-A:1.

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2019-03744 OWNER: KAREN O'CONNELL IRREVOCABLE TRUST

CITY: STRATHAM WATERBODY: EXETER-SQUAMSCOTT RIVER

Requested Action:

Impact a total of 585 square feet of tidal resources to include 505 square feet of tidal waters and 80 square feet of previously-developed 100-foot tidal buffer zone to construct a new 4 foot x 20 foot accessway, 6 foot x 40 foot pier, 3 foot x 45 foot ramp, and a 10 foot x 24 foot float on 477 feet of frontage along the Squamscott River.

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APPROVE PERMIT

Impact a total of 585 square feet of tidal resources to include 505 square feet of tidal waters and 80 square feet of previously-developed 100-foot tidal buffer zone to construct a new 4 foot x 20 foot accessway, 6 foot x 40 foot pier, 3 foot x 45 foot ramp, and a 10 foot x 24 foot float on 477 feet of frontage along the Squamscott River.

With Conditions:

1. All work shall be in accordance with the following plans by Riverside & Pickering Marine Contractors dated November 12, 2019 as received by the NH Department of Environmental Services (NHDES) on December 5, 2019.
2. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the NHDES Wetlands Bureau prior to construction.
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the NHDES Wetlands Bureau Pease office and the Stratham Conservation Commission in writing of the date on which work under this permit is expected to start.
4. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the NHDES Wetlands Bureau.
5. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and New Hampshire Administrative Rule Env-Wq 1700.
7. The height of the pier's decking over the surface of the tidal marsh at normal high tide shall equal the width of the decking. Decking shall have 3/4-inch spacing between the decking planks.
8. The seasonal structures, including but not limited to the gangway and float, shall be removed during the non-boating season and stored on the existing pier or in an upland location.
9. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
10. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
11. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
12. All construction-related debris shall be properly disposed of outside of the areas subject to RSA 482-A.
13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

With Findings:

1. This is a Major Project per New Hampshire Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the NHDES jurisdiction per New Hampshire Administrative Rule Env-Wt 302.03.
3. The applicant has demonstrated by plan and example that each factor listed in New Hampshire Administrative Rule Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.
4. The approved location, size and configuration of this dock is consistent with other tidal dock approvals in this area.
5. The NH Natural Heritage Bureau (NHB) Datacheck Results Letter (NHB19-3563) dated November 8, 2019 identified four (4) natural communities in the vicinity of the project.
6. In an email dated December 13, 2019, the NHB stated, "NHB recommends that any deck boards for the pier or gangway be spaced 1" apart to further allow light to reach emergent vegetation beneath the structure. NHB has no further comments about this project."
7. In response the NHB's recommendation, spacing between boards on the pier are condtioned in the permit to be 3/4" apart for safety.
8. In correspondence dated December 16, 2019, the Pease Development Authority, Division of Ports and Harbors, determined that the project would have no negative effect on navigation in the channel.
9. The NHDES staff field inspection on March 5, 2020 found that the site is accurately represented in the application.
10. In an email dated December 23, 2019, the Exeter-Squamscott River Local Advisory Committee (ESRLAC) stated it had reviewed the Wetlands Permit Application, and provided their comments.
11. In an email dated Mar 6, 2020, the ESRLAC stated, "[t]he information you [the agent] provided ESRLAC answers their question and they have no further comment."

12. The Stratham Conservation Commission did not provide comments on the application within the statutory timeframe.
13. The NH Division of Historical Resources reviewed the project site and found "No Historic Properties Affected."
14. In accordance with RSA 482-A:8, the NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

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2019-04007 OWNER: CMR PROPERTIES LLC

CITY: NORTH CONWAY WATERBODY: Unnamed Stream

Requested Action:

Dredge and fill 425 square feet within the bed and banks of an unnamed perennial stream (Tier 1, impacting 110 linear feet) to replace and reconfigure two existing culverts beneath a commercial development. The northern culvert will be routed to the southern culvert via a new 30 inch diameter culvert and the southern culvert will be upgraded from a 48 inch diameter culvert to a 60 inch diameter culvert. Temporarily impact 115 square feet within the bed and banks of a perennial stream (Tier 1, impacting 39 linear feet) for construction access.

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APPROVE PERMIT

Dredge and fill 425 square feet within the bed and banks of an unnamed perennial stream (Tier 1, impacting 110 linear feet) to replace and reconfigure two existing culverts beneath a commercial development. The northern culvert will be routed to the southern culvert via a new 30 inch diameter culvert and the southern culvert will be upgraded from a 48 inch diameter culvert to a 60 inch diameter culvert. Temporarily impact 115 square feet within the bed and banks of a perennial stream (Tier 1, impacting 39 linear feet) for construction access.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the revised plans dated March 11, 2020 by HEB Engineers, Inc., as received by the NH Department of Environmental Services (NHDES) on March 13, 2020.
2. In accordance with Env-Wt 524.05(a), residential, commercial, or industrial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.
3. This permit is contingent on review and approval, by the NHDES Wetlands Program of a final dewatering plan that shall detail the information in Env-Wt 903.04(d).
4. In accordance with Env-Wt 307.18(d), a report that describes the stability of and status of stream or wetland systems, including a description of any necessary adjustments, shall be submitted to the department.
5. In accordance with Env-Wt 307.11(b), limits of fill shall be clearly identified prior to commencement of work and controlled in accordance with Env-Wt 307.03 to ensure that fill does not spill over or erode into any area where filling is not authorized.
6. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
7. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
8. In accordance with Env-Wt 307.10(l), dredging shall not disturb contaminated sediment unless dredging of such sediment is specifically identified in the application, and implemented with such protective conditions as are necessary to ensure that the contaminated sediment is properly managed.
9. In accordance with Env-Wt 307.05(e), to prevent the use of soil or seed stock containing nuisance or invasive species, the contractor responsible for work shall follow Best Management Practices for the Control of Invasive and Noxious Plant Species (Invasive Plant BMPs).
10. In accordance with Env-Wt 904.02(b), work on stream crossings that requires any work in areas that are subject to flowing water shall maintain normal flows and prevent water quality degradation during the work by using best management practices, such as temporary by-pass pipes, culverts, or cofferdams.

11. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
12. Restoration of all temporary impacts shall meet all of the conditions listed in Rule Env-Wt 307.12(a) through (i).
13. In accordance with Env-Wt 307.12(a), within 3 days of final grading or temporary suspension of work in an area that is in or adjacent to surface waters, all exposed soil areas shall be stabilized by seeding and mulching, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.

With Findings:

1. This is classified as a Major Impact Project per Rule Env-Wt 903.01(g)(3)(a), for a project to replace or rehabilitate a tier 1 stream crossing for which one or more waivers is needed.
2. The project is also classified as a Major Impact Project per Rules Env-Wt 524.06(d)(3) and Env-Wt 408.03(a), as the commercial development project is elevated based on an aggregation undertaken by a developer(s) within the 5 years preceding the application for the current project.
3. Per Rule Env-Wt 204.05(a), the department has granted a waiver to the requirements for replacement Tier 1 stream crossings established in Rules Env-Wt 904.03 and Env-Wt 904.08 with the finding that the proposed design will meet the 50-year design storm for both streams and will not diminish the ability of the streams to provide current levels of functions and values.
4. Pursuant to Env-Wt 313.03, NHDES has determined that daylighting portions of the streams would have a less adverse impact on environments under the department's jurisdiction. The applicant has evaluated this alternative and it has been determined to not be practicable due to site constraints.
5. The waiver will not extend the duration of the wetlands permit. Granting the waiver will not result in an avoidable adverse impact on the environment or natural resources of the state, including but not limited to jurisdictional areas and protected species or habitat and any benefit to the public or the environment from complying with the rule is outweighed by the operational or economic costs to the applicant.
6. The project is part of the overall scheme of development for the work permitted under Wetlands Files #2010-01023 and #2014-00462, the latter of which is valid until 2024.
7. Findings for Wetlands Permit #2014-00462 conclude that any future wetland impacts require mitigation.
8. This project has been determined to be self-mitigating, as defined in Rule Env-Wt 902.27, since the overall hydraulic capacity of the crossing will be increased over existing conditions.
9. Per Rule Env-Wt 311.06(h), the municipal conservation commission has not provided comments on the proposed project.
10. Per Rule Env-Wt 311.06(j), the US Environmental Protection Agency has determined that the project as proposed is eligible for the NH Programmatic General Permit (February 19, 2020).
11. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
12. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
13. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed Major project.
14. The commercial development project meets the all of the approval criteria established in Env-Wt 524.02.
15. Per Rule Env-Wt 202.01(b) and as required by RSA 482-A:8, NHDES finds that the requirements for a public hearing do not apply as the project will not have a significant environmental impact, as defined in Env-Wt 104.19, on the resources protected by RSA 482-A, or, is not of substantial public interest, as defined in Env-Wt 104.32.

PERMIT CATEGORY: MINOR IMPACT PROJECT

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2016-02060 OWNER: NH DEPT OF TRANSPORTATION
OWNER: TOWN OF LONDONDERRY
CITY: LONDONDERRY WATERBODY: Unnamed Stream

Requested Action:

Amend permit to read: Permanently impact 2075 square feet including the installation of rip rap along the bed and banks of a perennial stream totaling 185 linear feet for the relocation and protection of a sewer force main.

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APPROVE AMENDMENT
Amend permit to read: Permanently impact 2075 square feet including the installation of rip rap along the bed and banks of a perennial stream totaling 185 linear feet for the relocation and protection of a sewer force main.

With Conditions:

1. All work shall be in accordance with plans by Underwood Engineers dated 8/3/2016, and revised through 8/17/2016 as received by the NH Department of Environmental Services (DES) on September 5, 2016, and amended wetland impact plans by Underwood Engineers dated March 2020, as received by the NH Department of Environmental Services on April 2, 2020.
2. This permit is contingent on review and approval, by the DES Wetlands Program, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. If any work associated with the project authorized by this permit will encroach on an abutter's property or occur within 20 feet of the property line, then prior to starting work the permittee shall (1) obtain temporary construction easements or other written agreements from the owner of the abutting property, and (2) submit a copy of each agreement to the DES Wetlands Program.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. The permittee shall schedule a pre-construction meeting with DES Land Resources Management Program staff to occur at least 48 hours prior to the start of any work authorized by this permit to review the conditions of this wetlands permit and the Alteration of Terrain permit. The meeting may be held on-site or at the DES offices in Concord. The meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
6. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
7. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Admin. Rules Env-Wq 1700.
8. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
9. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
11. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
12. Work shall be performed in accordance with an Invasive Species Control Management Plan which details the location of existing invasive plants located within the project limits and the specific method(s) of controlling spread of invasive plants and their disposal. The plan shall be submitted to NHDES for review and approval prior to clearing and grubbing operations occurring in areas containing invasive plant species. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for the Control of Invasive and Noxious Plant Species (2018).
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
14. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
15. Area of temporary impact shall be regraded to original contours following completion of work.
16. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
17. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(3)(c); Projects that involve dredge, fill, or construction of a permanent structure in a stream or marsh that do not meet the criteria of Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. NH Department of Environmental Service waived condition 7 of the original approval since the wetland impact area has decreased from the original approval with the footprint slightly different.
6. A request for permit amendment was received from the applicant on March 8, 2020 for additional temporary disturbance area determined necessary for installation of the sewer force main in-place.
7. The agent submitted wetland impact plans dated February 6, 2020 with a more recent wetland delineation of the top of bank, this wetland delineation was confirmed by NHDES in the field. A larger work area than originally envisioned is needed but due to more accurate wetlands delineation in the area, there will be a net decrease of 125 SF in the amount of disturbance.

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2019-03698 OWNER: DNOP LLC

CITY: NORTH HAMPTON WATERBODY: MILL POND

Requested Action:

Impact a total of 6,636 square feet of jurisdictional area to include: Retaining 1,292 square feet of temporary impact within the bed of Mill Pond for the installation of a temporary cofferdam to isolation the work area of the existing dam and retaining 3,077 square feet of permanent impact within the bed of Mill Pond for the excavation of new concrete footing and concrete cut off wall, trash rack, sluice gate, and lining the area with a barrier membrane, clay, and stone to alleviate further dam leaks. New impacts include 2,267 of permanent impact to the bed and bank of the Little River to repair an existing stone and mortar wall and lining the spillway below the dam with stone for scour protection.

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APPROVE AFTER THE FACT

Impact a total of 6,636 square feet of jurisdictional area to include: Retaining 1,292 square feet of temporary impact within the bed of Mill Pond for the installation of a temporary cofferdam to isolation the work area of the existing dam and retaining 3,077 square feet of permanent impact within the bed of Mill Pond for the excavation of new concrete footing and concrete cut off wall, trash rack, sluice gate, and lining the area with a barrier membrane, clay, and stone to alleviate further dam leaks. New impacts include 2,267 of permanent impact to the bed and bank of the Little River to repair an existing stone and mortar wall and lining the spillway below the dam with stone for scour protection.

With Conditions:

1. All work shall be in accordance with the "NH DES Permit Plan" by Ambit Engineering, Inc. dated October 2019 and revised through 2/7/20 as received by the NH Department of Environmental Services Wetlands Bureau (NHDES) on February 11, 2020.
2. The qualified professional shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. The permittee shall notify the NH Fish and Game Department as required by RSA 211:11 prior to drawing down or dewatering the resource.
7. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas

as well as migratory fish spawning and rearing habitat.
8. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters. The permittee or permittee's contractor shall provide NHDES with provisions for avoiding/preventing cofferdam failure. If failure occurs a monitoring report shall be submitted to NHDES to include, but not limited to, documentation of reason of failure, damage to restoration site and environmental damage throughout range of affected area, construction sequencing, construction activities and status of construction at time of initial monitoring report. Photographs taken from previously established locations should depict all stages of restoration sequencing.
9. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation.
10. The temporary cofferdam shall be entirely removed within two (2) days after work within the cofferdam is completed and water has returned to normal clarity.
11. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary erosion controls shall be removed once the area has been stabilized.
12. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
13. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
14. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
15. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
17. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only, unless approved by NHDES prior to refueling.
19. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
20. Any turbid discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet, unless an alternative location is approved by NHDES. Non-turbid water may be discharged directly to the river without treatment.
21. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
22. Areas of temporary impacts shall be regraded to original contours following completion of work.
23. Areas from which vegetation has been cleared to gain access to the site shall be regraded to original contours and seeding with similar native species.
24. Within three (3) days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or jute matting and pinning on slopes steeper than 3:1.
25. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within one (1) day of establishing the grade that is final or that otherwise will exist for more than five (5) days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or jute matting and pinning on slopes steeper than 3:1.
26. A post-construction report, prepared by a Certified Wetland Scientist, documenting status of the project area and restored jurisdictional area, including photographs, shall be submitted to the NHDES within 60 days of the completion of construction. NHDES may require subsequent monitoring and corrective measures if the area inadequately stabilized or restored.

With Findings:

1. On January 11, 2019, the NH Department of Environmental Services Wetlands Bureau (NHDES) approved a permit by notification to: Temporarily impact 1,559 square feet of the bed of Mill Pond (Little River) for the installation of temporary cofferdams to enable repairs to the dam.
2. On January 25, 2019, NHDES had given emergency authorization in accordance with NH Administrative Rule Env-Wt 500 to repair the existing dam.
3. On November 26, 2019, NHDES received a Wetlands Permit Application to retain the previously approved work and request to include addition work to stabilize an existing wall and install additional stone within the downstream spillway.
4. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of

alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
7. Pursuant to Env-Wt 304.04(a), the applicant received written concurrence from the abutter whose property is within 20-feet of the impacts.
8. The North Hampton Conservation Commission submitted a letter on the project dated December 19, 2019 stating, "[t]he Commission finds no objections to the After-the-Fact-Minor Wetlands Application for the 116 Mill Road dam as presented provided that all work complies with NHDES/State standards for the replacement and/or repair of dams.
9. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB19-3356 stating, "We currently have no recorded occurrences for sensitive species near this project area."
10. The NH Division of Historical Resources (DHR) provided comments on the project dated December 3, 2019 stating, "Project disturbance precludes DHR's ability to comment on whether or not significant archaeological or historic resources would be impacted."

PERMIT CATEGORY: MINIMUM IMPACT PROJECT

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2015-00202 OWNER: NH DEPT OF RESOURCES & ECONOMIC DEV, DIV OF FORESTS &

CITY: STRATFORD WATERBODY: NASH STREAM

Requested Action:

Request permit time extension to restore aquatic habitat for native brook trout along 60,324 linear feet (approximately 67,510 square feet of stream) of multiple perennial streams: East Branch of Nash Stream, Columbia Brook, Emerson Brook, Farrer Brook, Johnson Brook, Long Mountain Brook, Pike Brook, Silver Brook, Slide Brook. Work in jurisdiction includes cutting trees into the brook and removing two old culverts that have washed downstream.

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APPROVE TIME EXTENSION
Restore aquatic habitat for native brook trout along 60,324 linear feet (approximately 67,510 square feet of stream) of multiple perennial streams: East Branch of Nash Stream, Columbia Brook, Emerson Brook, Farrer Brook, Johnson Brook, Long Mountain Brook, Pike Brook, Silver Brook, Slide Brook. Work in jurisdiction includes cutting trees into the brook and removing two old culverts that have washed downstream.

With Conditions:

1. All work shall be in accordance with plans and narratives as received by DES on January 26, 2015.
2. A survey of Silver Brook for Marsh Horsetail, Equisetum palustre, in accordance with the narrative as received by DES on January 26, 2015, shall occur prior to the start of work in Silver Brook.
3. Work shall be done during low flow.
4. Only hand tools shall be used.
5. No trees shall that are stabilizing banks or slopes shall be cut.
6. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
7. If applicable, appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
8. The removed culverts shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
9. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
10. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1.The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2.This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

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2019-03829 OWNER: CURRAN, JOANNE

CITY: DERRY WATERBODY:

Requested Action:

Dredge and fill 1,350 square feet within palustrine forested wetland and an unnamed intermittent stream (tier 1, impacting 30 linear feet) to install two 24 inch diameter by 30 foot long culverts and associated fill for access to a single-family residence. Temporarily impact 799 square feet (impacting 16 linear feet) within palustrine forested wetland and the unnamed intermittent stream for access, installation, and erosion, sediment, and turbidity controls.

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APPROVE PERMIT

Dredge and fill 1,350 square feet within palustrine forested wetland and an unnamed intermittent stream (tier 1, impacting 30 linear feet) to install two 24 inch diameter by 30 foot long culverts and associated fill for access to a single-family residence. Temporarily impact 799 square feet (impacting 16 linear feet) within palustrine forested wetland and the unnamed intermittent stream for access, installation, and erosion, sediment, and turbidity controls.

With Conditions:

1. All work shall be in accordance with plans by Promised Land Survey, LLC. dated October 18, 2019, and revised through March 9, 2020, as received by the NH Department of Environmental Services (NHDES) on December 11, 2019 and March 11, 2020.
2. This permit is not valid unless a subdivision and septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback on the subject lot.
4. The deed that accompanies the sales transaction of this lot shall contain condition #3 of this approval.
5. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. Erosion control products shall be installed per manufacturers recommended specifications.
11. Stream work shall be done during low flow or in the dry only.
12. If work is conducted during low flow, prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
13. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
15. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.

16. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
17. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
19. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
20. Any fill used shall be clean sand, gravel, rock, or other suitable material.
21. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
22. Proper headwalls shall be constructed within seven days of culvert installation.
23. The permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(z), for installation of a stream crossing and associated fill to permit access to a single family building lot.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. Tax Map 06 Lot 060 contains a current residence and is proposed to be subdivided into two lots. The proposed lot, Tax Map 06 Lot 060-2, has minimal road frontage and is a back lot. Wetland impacts are unavoidable for access to proposed lot, as a wetland system crosses both lots. Impacts are minimized by selecting a narrow crossing site.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
4. The Derry Conservation Commission has not provided comments to NHDES regarding this Wetland Application.
5. The New Hampshire Natural Heritage Bureau (NHB) has reviewed the proposed project (NHB19-3831) and determined that there are no recorded occurrences of sensitive species near the project area, per the letter dated November 25, 2019.
6. NHDES received no comments from abutters.
7. The Request for More Information Letter (RFMI), dated January 24, 2020, inquired about the potential presence of an intermittent stream, in addition to forested wetlands, at the proposed crossing location.
8. The RFMI response indicated that an intermittent stream was found within the palustrine forested wetland, although in a phone call the applicant's consultant indicated that the RFMI response was attempting to be a conservative assessment, and that there was no visible channel at the proposed crossing location. Both site topography and USGS Stream Stats indicate that a stream channel begins immediately below the proposed crossing.
9. The stream on the property is a tier 1 per Env-Wt 904.02(a), as the contributing watershed is 17.5 acres.
10. The HydroCAD drainage analysis provided by Granite Engineering, LLC on February 28, 2020 confirmed that the proposed crossing is sized so as to accommodate the flows of a 50-year design storm.

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2019-03860 OWNER: WOODHAMS, DANNY

CITY: HILL WATERBODY: Unnamed Wetland

Requested Action:

Dredge 9,765 square feet of palustrine emergent wetland to construct a wildlife pond.

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APPROVE PERMIT
Dredge 9,765 square feet of palustrine emergent wetland to construct a wildlife pond.

With Conditions:

1. All work shall be in accordance with revised plans by Meridian Land Services, Inc. dated February 27, 2020, as received by the NH Department of Environmental Services (DES) on March 4, 2020.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. Work shall be done during drawdown or in the dry only.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Erosion control products shall be installed per manufacturers recommended specifications.
8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
9. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
13. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
14. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
15. Any fill used shall be clean sand, gravel, rock, or other suitable material.
16. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
17. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(p), as wetland impacts are less than 20,000 square feet within poorly drained wetlands.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
4. No comments of concern on the proposed project were received by DES.

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2019-03945 OWNER: TIERNEY, LENNY/MARY

CITY: RYE WATERBODY: ATLANTIC OCEAN

Requested Action:

Impact a total of 1,523 square feet within the previously-developed 100-foot tidal buffer zone to include 1,247 square feet of temporary impact and 276 square feet of permanent impact to remove an existing cottage, shed, paver walkway to allow the construction of a garage, porch, and stairs. Existing dwelling to be raised in elevation.

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APPROVE PERMIT

Impact a total of 1,523 square feet within the previously-developed 100-foot tidal buffer zone to include 1,247 square feet of temporary impact and 276 square feet of permanent impact to remove an existing cottage, shed, paver walkway to allow the construction of a garage, porch, and stairs. Existing dwelling to be raised in elevation.

With Conditions:

1. All work shall be in accordance with plans by Ross Engineering, LLC revised through 2/20/2020 as received by the NH Department of Environmental Services (NHDES) on February 25, 2020.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify NHDES and the Rye Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. No more than 30% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
8. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
9. Erosion control products shall be installed per manufacturers recommended specifications.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
13. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
14. No fertilizer shall be applied to vegetation or soils located within 25 feet of the reference line of any public water. Beyond 25 feet, slow or controlled release fertilizer, as defined by rules adopted by department, may be used.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) and (c) Requirements for Application Evaluation, has been considered in the design of the project.
4. The applicant requested a waiver of Env-Wt 304.04(a) as the applicant was unable to obtain written concurrence from the abutter identified as Rye Tax Map 8.4 Lot 176.
5. NHDES hereby grants the waiver of Env-Wt 304.04(a) in accordance with Env-Wt 204.05 as granting the request will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety; or an impact on abutting properties that is more significant than that which would result from complying with the rule. Furthermore, granting the request is consistent with the intent and purpose of the rule being waived. Strict compliance with the rule will provide no benefit to the public.
6. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB19-3766 stating, "[i]t was determined that, although there was a NHB record [...] present in the vicinity, we do not expect that it will be impacted by the proposed project."
7. In a letter dated September 30, 2019, the Rye Conservation Commission (RCC) states, "[t]he project appears to be well designed and the [Rye]Conservation Commission has no objections to the plan as long as the following recommendations are followed: In summary, 1. Maintaining pervious surface to ensure efficacy; 2. Adding additional, native plantings; 3. Utilizing low nitrogen fertilizer; and, 4. The RCC reserves the right to visit the property to review the completed project.

8. In response to the comments made by the RCC, NHDES finds: 1. Maintenance of pervious surfaces is conditioned in the Shoreland Impact Permit; 2. NHDES cannot require additional plantings as there is no statutory requirement; 3. A condition has been added to this approval pursuant to RSA 483-B:9 II; and, 4. No comment necessary as NHDES has no statutory authority unless the RCC accompanies NHDES on a site inspection.

PERMIT CATEGORY: X-FORESTRY NOTIFICATION

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2019-03467 OWNER: KENNETT, ALVAH & KATRINA

CITY: TAMWORTH WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
TAMWORTH; TAX MAP# 414; LOT# 32

PERMIT CATEGORY: SHORELAND STANDARD

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2014-02297 OWNER: ROBYN E SWEENEY GLICKEL REVOCABLE TRUST OF 2007

CITY: SALEM WATERBODY: ARLINGTON LAKE

Requested Action:

Impact 2,134 square feet of protected shoreland in order to demolish existing garage and construct a new garage with apartment, and install a septic system.
Permit amended for the purpose of retaining 60 square feet of exterior stairway, 750 square feet of additional brick paver driveway, and substitute drainage structures with crushed stone.

****

APPROVE AMENDMENT
Impact 2,134 square feet of protected shoreland in order to demolish existing garage and construct a new garage with apartment, and install a septic system.
Permit amended for the purpose of retaining 60 square feet of exterior stairway, 750 square feet of additional brick paver driveway, and substitute drainage structures with crushed stone.

With Conditions:

1. All work shall be in accordance with revised plans by Meisner Brem Corporation dated February 5, 2020 and received by the NH Department of Environmental Services (DES) on February 20, 2020.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 26% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2015-00174 OWNER: MACDONALD, NORMAN/ROBIN

CITY: WASHINGTON WATERBODY: HIGHLAND LAKE

Requested Action:

Request permit time extension to impact 9,110 sq ft in order to raze existing building and build in the same footprint a single family home with garage, deck, septic system, and drainage system.

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APPROVE TIME EXTENSION
Impact 9,110 sq ft in order to raze existing building and build in the same footprint a single family home with garage, deck, septic system, and drainage system.

With Conditions:

1. All work shall be in accordance with plans by Riverside Ecological Designs, LLC dated January 8, 2015 and received by the NH Department of Environmental Services (DES) on January 23, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,941 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

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2018-02932 OWNER: BEACH HILL 99 TRUST

CITY: NEW CASTLE WATERBODY: ATLANTIC OCEAN

Requested Action:

Impact 6,234 square feet (SF) of protected shoreland in order to reconfigure the existing deck; construct a screened porch, a covered porch, new entryway, and an addition to the primary structure; extend the garage roof overhang; reconfigure the existing walkway; convert a portion of the existing impervious driveway into a pervious driveway; and install a new septic

system.
Permit amended for the purpose of changing bluestone walkway to stepping stones, expanding the porch/entry, construct a planter, wall, and granite steps, add additional stepping stone paths, expand replacement of driveway with additional pervious pavers, install pervious pavers to outdoor shower, and construct a pervious patio.

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APPROVE AMENDMENT
Impact 6,234 square feet (SF) of protected shoreland in order to reconfigure the existing deck; construct a screened porch, a covered porch, new entryway, and an addition to the primary structure; extend the garage roof overhang; reconfigure the existing walkway; convert a portion of the existing impervious driveway into a pervious driveway; and install a new septic system.
Permit amended for the purpose of changing bluestone walkway to stepping stones, expanding the porch/entry, construct a planter, wall, and granite steps, add additional stepping stone paths, expand replacement of driveway with additional pervious pavers, install pervious pavers to outdoor shower, and construct a pervious patio.

With Conditions:

1. All work shall be in accordance with revised plans by Ambit Engineering, Inc., dated April 2018, revised through March 25, 2020, and received by the NH Department of Environmental Services (NHDES) on April 1, 2020.
2. Impact shall be restricted to the areas delineated in the NHDES Impact Exhibit by Ambit Engineering, Inc., dated 19 September 2018, revised through October 25, 2018, and received by the NH Department of Environmental Services (NHDES) on October 30, 2018.
3. Neither the addition to the primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
4. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
5. No more than 28.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
6. Native vegetation within an area of at least 120 SF within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2019-03365 OWNER: CHRISTINA LOUISE STANLEY POLYAK LIVING TRUST

CITY: MOULTONBOROUGH WATERBODY: LAKE WINNIPESAUKEE

Requested Action:

Impact 16,160 square feet of protected shoreland in order to reconfigure and widen driveway, remove existing brick walkway, patio, timber retaining wall. Construct new retaining walls, pervious patio and walkways, expand deck, and install drip edge around structure.
Permit amended for the purpose of adding a 133 square foot secondary entrance, a 365 square foot pervious walkway, and expand the 80 square foot shed to 192 square feet.

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APPROVE AMENDMENT
Impact 16,160 square feet of protected shoreland in order to reconfigure and widen driveway, remove existing brick walkway, patio, timber retaining wall. Construct new retaining walls, pervious patio and walkways, expand deck, and install drip edge around structure.
Permit amended for the purpose of adding a 133 square foot secondary entrance, a 365 square foot pervious walkway, and expand the 80 square foot shed to 192 square feet.

With Conditions:

1. All work shall be in accordance with revised plans by Stephens Landscaping Professionals, LLC dated March 20, 2020 and received by the NH Department of Environmental Services (NHDES) on April 10, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 8.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 9,184 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2019-03461 OWNER: BRIGGS, BARBARA/ROLF

CITY: FITZWILLIAM WATERBODY: ROCKWOOD POND

Requested Action:

Impact 49,850 square feet of protected shoreland in order to replace existing 2 bedroom dwelling with a new structure further from the reference line. Project will include, the construction of a detached garage, expansion of a gravel driveway, construct a stormwater management system with associated native planting and landscape features.

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APPROVE PERMIT
Impact 49,850 square feet of protected shoreland in order to replace existing 2 bedroom dwelling with a new structure further from the reference line. Project will include, the construction of a detached garage, expansion of a gravel driveway, construct a stormwater management system with associated native planting and landscape features.

With Conditions:

1. All work shall be in accordance with revised plans by Fieldstone Land Consultants, PLLC dated March 5, 2020 and received by the NH Department of Environmental Services (NHDES) on March 9, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 14.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 6,288 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00210 OWNER: DICARLO, JAMES/JULIE

CITY: WASHINGTON WATERBODY: ISLAND POND

Requested Action:

Impact 4,617 square feet of protected shoreland in order to remove the sunroom on the primary structure to construct a porch, reconfigure the patio and add wall, reconfigure the front walkway and wall, remove steps to extend walkway, construct an accessory structure cabana with walkway to dock area, regrading and landscaping.

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APPROVE PERMIT
Impact 4,617 square feet of protected shoreland in order to remove the sunroom on the primary structure to construct a porch, reconfigure the patio and add wall, reconfigure the front walkway and wall, remove steps to extend walkway, construct an accessory structure cabana with walkway to dock area, regrading and landscaping.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc. dated January 16, 2020 and revised on March 13, 2020 as received by the NH Department of Environmental Services (NHDES) on March 17, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact areas as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 6.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 15,270 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00337 OWNER: LESSARD, MELISSA/PATRICK

CITY: BARRINGTON WATERBODY: LONG POND

Requested Action:

Impact 7,200 square feet of protected shoreland in order to demolish the primary structure to construct a primary structure, relocate a shed, add parking area to the driveway, and install a septic system.

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APPROVE PERMIT
Impact 7,200 square feet of protected shoreland in order to demolish the primary structure to construct a primary structure, relocate a shed, add parking area to the driveway, and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Round Pond Soil Survey dated February 21, 2020 and received by the NH Department of Environmental Services (NHDES) on February 27, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 18.0% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,500 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00381 OWNER: DATSERAKIS, GEORGE

CITY: WAKEFIELD WATERBODY: STUMP POND

Requested Action:

Impact 13,600 square feet of protected shoreland in order to construct a primary structure and a detached garage, expand the driveway, and install a septic system.

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APPROVE PERMIT
Impact 13,600 square feet of protected shoreland in order to construct a primary structure and a detached garage, expand the driveway, and install a septic system.

With Conditions:

1. All work shall be in accordance with plans by Scott Bailey dated February 18, 2020 and received by the NH Department of Environmental Services (NHDES) on March 4, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 16.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 3,562 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00405 OWNER: 882 WEST BOYLSTON STREET LLC

CITY: LINCOLN WATERBODY: PEMIGEWASSET RIVER

Requested Action:

Impact 8,400 square feet of protected shoreland in order to construct a primary structure with an attached garage, a deck, and stormwater management and install a driveway with stormwater management.

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APPROVE PERMIT

Impact 8,400 square feet of protected shoreland in order to construct a primary structure with an attached garage, a deck, and stormwater management and install a driveway with stormwater management.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering, Inc. dated June 11, 2019 and received by the NH Department of Environmental Services (NHDES) on April 3, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into

areas in which impacts have not been approved.
3. No more than 29.0% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,339 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed stone drip edges and driveway infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed stone drip edges and driveway infiltration trenches shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00449 OWNER: COURANT, ELIZABETH

CITY: NEWBURY WATERBODY: SUNAPEE LAKE

Requested Action:

Impact 1,630 square feet of protected shoreland to demolish the primary structure to construct a primary structure.

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APPROVE PERMIT
Impact 1,630 square feet of protected shoreland to demolish the primary structure to construct a primary structure.

With Conditions:

1. All work shall be in accordance with plans by Pierre J. Bernard and Associates, P.C. dated February 28, 2020 and received by the NH Department of Environmental Services (NHDES) on March 9, 2020.
2. The proposed foundation shall not be constructed until any approval as may be required under RSA 485-A and Rules Env-Wq 1000 is obtained from NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 50.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00450 OWNER: TODESCA, MICHAEL

CITY: HAMPSTEAD WATERBODY: WASH POND

Requested Action:

Impact 7,000 square feet of protected shoreland in order to replace damaged primary structure with new year round dwelling and replace existing gravel driveway with a paved driveway.

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APPROVE PERMIT
Impact 7,000 square feet of protected shoreland in order to replace damaged primary structure with new year round dwelling and replace existing gravel driveway with a paved driveway.

With Conditions:

1. All work shall be in accordance with plans by Meisner Brem Corporation dated February 24, 2020 and received by the NH Department of Environmental Services (NHDES) on March 9, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 38.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 361 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate

stormwater.

10. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00467 OWNER: FRASER, ERIC J/JENNY J

CITY: SALEM WATERBODY: ARLINGTON MILL RESERVOIR

Requested Action:

Impact 6,000 square feet of protected shoreland in order to construct a 28 foot x 48 foot garage with 1 foot eaves, install pervious pavers, construct a retaining wall, grade and vegetate previously disturbed areas with grass.

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APPROVE PERMIT
Impact 6,000 square feet of protected shoreland in order to construct a 28 foot x 48 foot garage with 1 foot eaves, install pervious pavers, construct a retaining wall, grade and vegetate previously disturbed areas with grass.

With Conditions:

1. All work shall be in accordance with plans by Eric J. Fraser dated August 29, 2018 and received by the NH Department of Environmental Services (NHDES) on March 13, 2020
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 24.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 275 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00471 OWNER: CHEN, COLLEEN

CITY: WHITEFIELD WATERBODY: BURNS POND

Requested Action:

Impact 6,400 square feet of protected shoreland in order to demolish existing 2 bedroom house and rebuild a new 2 bedroom house with a gravel parking area.

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APPROVE PERMIT
Impact 6,400 square feet of protected shoreland in order to demolish existing 2 bedroom house and rebuild a new 2 bedroom house with a gravel parking area.

With Conditions:

1. All work shall be in accordance with plans by Headwaters Hydrology, PLLC dated March 10, 2020 and received by the NH Department of Environmental Services (NHDES) on March 12, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 12.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 714 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00473 OWNER: NHDOT

CITY: PETERBOROUGH WATERBODY: CONTOOCOOK RIVER

Requested Action:

NHDOT Project 15879 to impact 63,950 square feet of protected shoreland in order to replace bridge #087/077 including temporary access and sloped areas, stormwater and pollution control structures, road realignment, and replanting of trees.

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APPROVE PERMIT
NHDOT Project 15879 to impact 63,950 square feet of protected shoreland in order to replace bridge #087/077 including temporary access and sloped areas, stormwater and pollution control structures, road realignment, and replanting of trees.

With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated November 2019 and received by the NH Department of Environmental Services (NHDES) on March 13, 2020.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. Information, including photographs provided to the applicant by the NH Fish & Game office, on the identification of four turtles species including Blanding's turtle, Wood Turtle, Eastern box turtle, and Spotted turtle shall be provided to all individuals working on the site. Particular care shall be exercised to avoid any adverse impacts to, or accidental destruction of, turtles, nests, and eggs especially during the nesting season of May through the beginning of July.
4. The observation at any time of any Blanding's turtles, spotted turtles, or wood turtles shall be reported to the NH Fish & Game, Nongame and Endangered Species Program at (603) 479-1129 or (978) 578-0802 for any observation of these turtles, nests, or eggs as detailed in the instructions from the F&G office.
5. The use of erosion control netting, whether welded plastic or biodegradable, is prohibited.
6. No more than 45.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
7. Native vegetation within an area of at least 9,935 square feet within the Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
8. All tree planting as shown on the approved plans shall be completed within 30 days of the completion of the bridge construction.
9. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
10. At the completion of the 3 year monitoring period the project Owner shall submit a report including photographs of the planted buffer to the Department.
11. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
12. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
13. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. The proposed stormwater and pollution controls shall be installed and maintained to effectively absorb and infiltrate stormwater.
16. Photographs documenting the construction of the proposed stormwater and pollution controls shall be submitted to the Department within 30 days of the completion of construction.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
20. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00479 OWNER: ROBERT AND LILIAN BAIER 2017 TRUST
CITY: SANBORNTON WATERBODY: WINNISQUAM LAKE

Requested Action:

Impact 9,080 square feet of protected shoreland in order to demolish existing house and shed, rebuild a new house behind the primary building setback with stormwater treatment.

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APPROVE PERMIT
Impact 9,080 square feet of protected shoreland in order to demolish existing house and shed, rebuild a new house behind the primary building setback with stormwater treatment.

With Conditions:

1. All work shall be in accordance with plans by Brown Engineering dated March 2, 2020 and received by the NH Department of Environmental Services (NHDES) on March 16, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,277 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2020-00513 OWNER: DOHERTY, JACQUELINE
OWNER: MASON, JAY
CITY: RYE WATERBODY: ATLANTIC OCEAN

Requested Action:

Impact 4,689 square feet of protected shoreland in order to replace existing primary structure with a new structure and septic

system, reconfigure the driveway, conduct associated grading and landscaping.

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APPROVE PERMIT
Impact 4,689 square feet of protected shoreland in order to replace existing primary structure with a new structure and septic system, reconfigure the driveway, conduct associated grading and landscaping.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated March 10, 2020 and received by the NH Department of Environmental Services (NHDES) on March 17, 2020.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 22.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 456 square feet within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

PERMIT CATEGORY: SEASONAL DOCK SPN

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2020-00657 OWNER: JAQUELLO, SCOTT

CITY: HUDSON WATERBODY: ROBINSON POND

Requested Action:

Install a seasonal pier not to exceed 6 feet x 30 feet on frontage along Robinson Pond in Hudson.

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COMPLETE NOTIFICATION
Install a seasonal pier not to exceed 6 feet x 30 feet on frontage along Robinson Pond in Hudson.

****

2020-00692 OWNER: BRAMANTI, PETER

CITY: CENTER BARNSTEAD WATERBODY: LOWER SUNCOOK LAKE

Requested Action:

Install a seasonal pier not to exceed 6 foot x 30 foot on frontage along Suncook Lake in Center Barnstead.

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COMPLETE NOTIFICATION
Install a seasonal pier not to exceed 6 foot x 30 foot on frontage along Suncook Lake in Center Barnstead.

****

2020-00695 OWNER: HOCHGRAF, KENNETH

CITY: BARRINGTON WATERBODY: MENDUMS POND

Requested Action:

Install a seasonal pier not to exceed 6 feet x 24 feet on frontage along Mendums Pond in Barrington.

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COMPLETE NOTIFICATION
Install a seasonal pier not to exceed 6 feet x 24 feet on frontage along Mendums Pond in Barrington.

****

2020-00698 OWNER: MILLER, CHARLES

CITY: BARRINGTON WATERBODY: MENDUMS POND

Requested Action:

Install a seasonal pier not to exceed 6 feet x 30 feet on frontage along Mendums Pond in Barrington.

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COMPLETE NOTIFICATION
Install a seasonal pier not to exceed 6 feet x 30 feet on frontage along Mendums Pond in Barrington.

PERMIT CATEGORY: FORESTRY SPN

****

2020-00699 OWNER: D. BLAKELY HOAR TRUST

CITY: FRANKLIN WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
FRANKLIN; TAX MAP(S)# 69/69/28; LOT(S)# 401/403,401/402

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2020-00701 OWNER: SCHWARZ, GEORGE

CITY: ORFORD WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
ORFORD; TAX MAP# 8; LOT# 31; BLOCK# 49

****

2020-00703 OWNER: CDM PROPERTIES

CITY: FRANCESTOWN WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
FRANCESTOWN; TAX MAP# 2; LOT# 2

****

2020-00704 OWNER: FILION, ROGER & SUSAN

CITY: UNITY WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
UNITY; TAX MAP# 6; LOT# 109; BLOCK# 62

****

2020-00705 OWNER: REED, WADE

CITY: WARREN WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
WARREN; TAX MAP# 204; LOT(S)# 80,81,82,83,84

PERMIT CATEGORY: UTILITY SPN

****

2020-00514 OWNER: EVERSOURCE ENERGY

CITY: LACONIA WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
1) Vegetation maintenance

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2020-00569 OWNER: EVERSOURCE ENERGY

CITY: BETHLEHEM WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
1) ROW Inspection

****

2020-00709 OWNER: NEW ENGLAND POWER CO

CITY: MONROE WATERBODY: Unnamed Stream

****

COMPLETE NOTIFICATION
1) Replace fencing around substation.

PERMIT CATEGORY: EXP - EXPEDITED TIMELINE

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2020-00098 OWNER: GARDENT, ANDREW

CITY: MILFORD WATERBODY:

Requested Action:

Dredge and fill 299 square feet within palustrine forested wetland and the bed of an intermittent stream (tier 1, impacting 25 linear feet) to install a 30 inch diameter by 25 foot long culvert and associated fill to construct a single family residence driveway. Temporarily impact 106 square feet of palustrine forested wetland and the bed of an intermittent stream (impacting 5.33 linear feet) for access, installation, and erosion and sediment controls.

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APPROVE PERMIT
Dredge and fill 299 square feet within palustrine forested wetland and the bed of an intermittent stream (tier 1, impacting 25 linear feet) to install a 30 inch diameter by 25 foot long culvert and associated fill to construct a single family residence driveway. Temporarily impact 106 square feet of palustrine forested wetland and the bed of an intermittent stream (impacting 5.33 linear feet) for access, installation, and erosion and sediment controls.

With Conditions:

1. Per Rule Env-Wt 307.16, all work shall be done in accordance with the approved plans dated January 3, 2020 and March 4, 2020 by Meridian Land Services, Inc., as received by the NH Department of Environmental Services (NHDES) on January 17, 2020 and March 5, 2020.
2. In accordance with Env-Wt 524.05(a), residential development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.
3. In accordance with Env-Wt 904.02(a)(1), in-stream work shall be done only during low flow or dry conditions, in non-tidal areas.
4. All work shall be conducted and maintained in such a way as to protect water quality as required by Rule Env-Wt 307.03(a) through (h).
5. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
6. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
7. In accordance with Env-Wt 307.03(c)(2), water quality control measures shall be comprised of wildlife-friendly erosion control materials if erosion control blankets are utilized; a protected species or habitat has been documented; the proposed work is in or adjacent to a priority resource area (PRA); if specifically requested by Natural Heritage Bureau of the NH DNCR (NHB) or NH Fish and Game Department (NHF&G); or any if combination of the above conditions apply.

8. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
9. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
10. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with

sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
11. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
12. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
13. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
14. In accordance with Env-Wt 307.11(c), fill slopes shall be immediately stabilized by a method specified in Env-Wq 1506 or Env-Wq 1508, as applicable, to prevent erosion into adjacent wetlands or surface waters.
15. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
16. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
17. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
18. In accordance with Env-Wt 307.12(i), wetland areas where permanent impacts are not authorized shall be restored to their pre-impact conditions and elevation by replacing the removed soil and vegetation in their pre-construction location and elevation such that post-construction soil layering and vegetation schemes are as close as practicable to pre-construction conditions.
19. In accordance with Env-Wt 307.12(a), within 3 days of final grading or temporary suspension of work in an area that is in or adjacent to surface waters, all exposed soil areas shall be stabilized by seeding and mulching, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.
20. In accordance with Env-Wt 310.03(a), no other work shall be done on the subject property pursuant to another expedited permit (EXP) or a statutory permit-by-notification (SPN) for a period of 12 months from the date the EXP was issued unless the property owner submits information, including a plan, to demonstrate that the proposed work is wholly unrelated to and separate from the work already done under the EXP or SPN; and the proposed work and the work already done under the EXP or SPN do not, when combined, constitute a project for which a standard permit is required.

With Findings:

1. This is classified as a minimum impact project per Rule Env-Wt 903.01(e)(1), as Env-Wt 903.01(f) and (g) do not apply, only one stream crossing is included in the project, and it is a new tier 1 stream crossing that meets the criteria of Env-Wt 904.03(b) and impacts less than 50 linear feet (LF) as measured along the thread of the channel.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. The residential development project meets the all of the approval criteria established in Env-Wt 524.02.
4. Per Rule Env-wt 310.01(d)(4), the applicant provided a signed statement certifying, in addition to the certifications specified in Env-Wt 311.11, that the proposal is the alternative with the least adverse impact to jurisdictional areas, as required by Env-Wt 313.03.
5. Per Rule Env-Wt 310.01(h), the application for this expedited permit (EXP) included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.
6. This stream crossing is a tier 1 per Env-Wt 904.03(a), as the contributing watershed is less than or equal to 200 acres.
7. Per Rule Env-Wt 904.03(b)(1), the tier 1 stream crossing project has meet the general design considerations specified in Env-Wt 904.01.
8. The tier 1 stream crossing project meets the criteria established in Rule Env-Wt 904.03.
9. The HydroCAD drainage analysis provided by Meridian Land Services, Inc. on March 4, 2020 confirmed that the proposed stream crossing is sized so as to accommodate the flows of a 50-year design storm.
10. The New Hampshire Natural Heritage Bureau (NHB) Datacheck tool identified documented occurrences of Spotted

Turtle (state-threatened), per the results letter (NHB19-3990) dated December 17, 2019.
11. This project is located in a PRA based solely on the documented occurrence of protected species or habitat, and would have been classified as a major project, but is subject to a classification adjustment per Rule Env-Wt 407.02(c) and is being processed as an EXP, as the applicant provided written documentation committing to implementation of recommendations from NHF&G regarding the protected species or habitat.
12. Per NHF&G recommendations, the applicant has agreed to utilize a RCP culvert embedded 6 inches, and has added a turtle identification plan sheet with NHF&G contact information and instructions.

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2020-00209 OWNER: TOWN OF SWANZEY

CITY: SWANZEY WATERBODY: Unnamed Wetland

Requested Action:

Dredge and fill 925 square feet (SF) within palustrine forested and scrub-shrub wetland to install one culvert, replace two culverts, and for associated drainage improvements as part of a roadway reconstruction project along approximately 2,700 linear feet of East Shore Road. Temporarily impact 150 SF within palustrine forested and scrub shrub wetland for access, installation, and erosion, sediment, and turbidity controls.

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APPROVE PERMIT
Dredge and fill 925 square feet (SF) within palustrine forested and scrub-shrub wetland to install one culvert, replace two culverts, and for associated drainage improvements as part of a roadway reconstruction project along approximately 2,700 linear feet of East Shore Road. Temporarily impact 150 SF within palustrine forested and scrub shrub wetland for access, installation, and erosion, sediment, and turbidity controls.

With Conditions:

1. Per Rule Env-Wt 307.16, all work shall be done in accordance with the approved plans dated January 2020 and revised on March 2020, by Underwood Engineers, as received by the NH Department of Environmental Services (NHDES) on February 7, 2020 and March 18, 2020.
2. In accordance with Env-Wt 307.07, all development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and Env-Wq 1400 during and after construction.
3. In accordance with Env-Wt 310.03(a), no other work shall be done on the subject property pursuant to another expedited permit (EXP) or a statutory permit-by-notification (SPN) for a period of 12 months from the date the EXP was issued unless the property owner submits information, including a plan, to demonstrate that the proposed work is wholly unrelated to and separate from the work already done under the EXP or SPN; and the proposed work and the work already done under the EXP or SPN do not, when combined, constitute a project for which a standard permit is required.
4. In accordance with Env-Wt 311.11(d), property owner signatures shall not be required for transportation projects adjacent to existing rights-of-way where an easement will be obtained prior to the start of construction.
5. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
6. In accordance with Env-Wt 307.03(c)(2), if utilized, erosion control blankets shall be comprised of wildlife-friendly erosion control materials.
7. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
8. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturers recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
9. In accordance with Env-Wt 307.03(c)(5) and (7), water quality control measures shall be maintained so as to ensure

continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction, and shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
10. In accordance with Env-Wt 307.03(f)(1), a cofferdam shall be used to enclose a project conducted in or along the shoreline of any surface water, provided that a coffer dam shall not be installed during periods of high flow.
11. In accordance with Env-Wt 307.03(f)(2), the coffer dam shall be removed after work within the coffer dam is completed, the contained water has returned to background clarity, and when removing the structure will not cause or contribute to a violation of Env-Wt 307.03(c)(6).
12. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
13. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
14. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
15. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
16. Per Rule Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas and in accordance with Env-Wt 307.15.
17. In accordance with Env-Wt 307.12(i), wetland areas where permanent impacts are not authorized shall be restored to their pre-impact conditions and elevation by replacing the removed soil and vegetation in their pre-construction location and elevation such that post-construction soil layering and vegetation schemes are as close as practicable to pre-construction conditions.
18. In accordance with Env-Wt 307.12(a), within 3 days of final grading or temporary suspension of work in an area that is in or adjacent to surface waters, all exposed soil areas shall be stabilized by seeding and mulching, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.

With Findings:

1. This is classified as a minimum impact project per Rule Env-Wt 407.03(a), as impacts to jurisdictional areas other than a watercourse are less than 3,000 square feet (SF) and the project is not subject to an adjustment under Env-Wt 407.02; does not qualify for a project-type exception (PTE) under Env-Wt 407.04; and does not qualify for project-specific size criteria as identified in Env-Wt 407.04, Table 407-2.
2. Per Rule Env-Wt 527.07, public highway projects are classified based on the dimensions established in Env-Wt 407, subject to the adjustments and project exceptions established in Env-Wt 407.
3. Per Rule Env-Wt 310.01(d)(4), the applicant provided a signed statement certifying, in addition to the certifications specified in Env-Wt 311.11, that the proposal is the alternative with the least adverse impact to jurisdictional areas, as required by Env-Wt 313.03.
4. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
5. Per Rule Env-Wt 310.01(h), the application for this expedited permit (EXP) included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.
6. The public highway project meets all of the approval criteria established in Env-Wt 527.02.
7. Per Rule Env-Wt 306.06(c), abutter notification is not required as the project meets one of the criteria listed in (c)(1) through (4).
8. The New Hampshire Natural Heritage Bureau (NHB) has reviewed the proposed project (NHB20-0206) and determined that there are no recorded occurrences of sensitive species near the project area, per the letter dated January 20, 2020.
9. The roadway reconstruction project proposes to install a 12 inch diameter by 37 foot long culvert at station 10+25 to provide wetland connectivity and to alleviate ponding along the road.
10. At station 17+00, a 12 inch diameter by 57 foot long culvert will be replaced with a 12 inch diameter by 56 foot long culvert.
11. At station 25+75, a 15 inch diameter by 32 foot long culvert will be replaced with a 15 inch diameter by 30 foot long culvert.

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2020-00390 OWNER: BARKER, DOUGLAS
OWNER: MORAN, SUSAN
CITY: NORTH HAMPTON WATERBODY: ATLANTIC OCEAN

Requested Action:

In-kind repair and reconstruction of 675 linear feet of existing stone rip-rap revetment / sea wall.

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APPROVE PERMIT
In-kind repair and reconstruction of 675 linear feet of existing stone rip-rap revetment / sea wall.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the received by the NH Department of Environmental Services (NHDES) on March 3, 2020.
2. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
3. In accordance with Env-Wt 307.15(b), mobile heavy equipment working in wetlands shall not be stored, maintained, or repaired in wetlands, except that repairing or refueling in a wetland is allowed if equipment cannot practicably be removed and secondary containment is provided.
4. In accordance with Env-Wt 609.10(b)(3), there shall be no change in the location, configuration, construction type, or dimensions of the installation.
5. In accordance with Env-Wt 609.10(b)(4), all work shall be done at low tide when the work area is fully exposed.
6. In accordance with Env-Wt 310.03(b), the work shall comply with all applicable conditions specified in Env-Wt 307.
7. In accordance with Env-Wt 310.03(a), no other work shall be done on the subject property pursuant to another expedited permit (EXP) or a statutory permit-by-notification (SPN) for a period of 12 months from the date the EXP was issued unless the property owner submits information, including a plan, to demonstrate that the proposed work is wholly unrelated to and separate from the work already done under the EXP or SPN; and the proposed work and the work already done under the EXP or SPN do not, when combined, constitute a project for which a standard permit is required.

With Findings:

1. This is classified as a minimum impact project per Rule Env-Wt 609.10(a)(1), as the project is for the in-kind repair of an existing installation that is fully exposed at low tide.
2. Per Rule Env-Wt 310.01(h), the application for this expedited permit included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.
3. Per Env-Wt 605.02, the applicant for a permit for work in or adjacent to tidal waters/wetlands or the tidal buffer zone has demonstrated that adverse impacts listed in (a) through (d) have been avoided or minimized as required by Env-Wt 313.04.
4. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 600 have been met.
5. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 600 have been met.

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2020-00455 OWNER: CLUB MOTORSPORTS INC

CITY: TAMWORTH WATERBODY:

Requested Action:

Dredge and fill 970 square feet within a palustrine forested wetland and within an intermittent stream (Tier 1, impacting 49 linear feet) to extend an existing 9 foot diameter culvert an additional 43 feet with stream simulation to construct a connector road needed for safety adjacent to an existing racing track.

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APPROVE PERMIT

Dredge and fill 970 square feet within a palustrine forested wetland and within an intermittent stream (Tier 1, impacting 49 linear feet) to extend an existing 9 foot diameter culvert an additional 43 feet with stream simulation to construct a connector road needed for safety adjacent to an existing racing track.

With Conditions:

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the approved plans dated February 27, 2020 by ESS Group, as received by the NH Department of Environmental Services (NHDES) on March 10, 2020.
2. In accordance with Env-Wt 524.05(a), residential, commercial, or industrial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.
3. In accordance with Env-Wt 307.11(c), slopes shall be immediately stabilized by a method specified in Env-Wq 1506 or Env-Wq 1508, as applicable, to prevent erosion into adjacent wetlands or surface waters.
4. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.
5. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
6. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
7. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
8. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
10. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
11. In accordance with Env-Wt 307.03(e), all exposed soils and other fills shall be permanently stabilized within 3 days following final grading.
12. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
13. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturers recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
14. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
15. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
16. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
17. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.
18. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
19. In accordance with Env-Wt 310.03(b), the work shall comply with all applicable conditions specified in Env-Wt 307.
20. In accordance with Env-Wt 310.03(a), no other work shall be done on the subject property pursuant to another expedited permit (EXP) or a statutory permit-by-notification (SPN) for a period of 12 months from the date the EXP was issued unless the property owner submits information, including a plan, to demonstrate that the proposed work is wholly unrelated to and

separate from the work already done under the EXP or SPN; and the proposed work and the work already done under the EXP or SPN do not, when combined, constitute a project for which a standard permit is required.
21. In accordance with Env-Wt 904.02(a)(1), in-stream work shall be done only during low flow or dry conditions, in non-tidal areas.
22. In accordance with Env-Wt 904.02(b), work on stream crossings that requires any work in areas that are subject to flowing water shall maintain normal flows and prevent water quality degradation during the work by using best management practices, such as temporary by-pass pipes, culverts, or cofferdams.

With Findings:

1. This is classified as a minimum impact project per Rule Env-Wt 903.01(e)(1), as Env-Wt 903.01(f) and (g) do not apply, only one stream crossing is included in the project, and it is a new tier 1 stream crossing that meets the criteria of Env-Wt 904.03(b) and impacts less than 50 linear feet (LF) as measured along the thread of the channel.
2. This is classified as a minimum impact project per Rule Env-Wt 524.06(a), as the project meets all of the criteria for a commercial development.
3. The commercial development project meets the all of the approval criteria established in Env-Wt 524.02.
4. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
5. Per Rule Env-Wt 310.01(h), the application for this expedited permit (EXP) included a signed statement from the municipal conservation commission certifying that the conservation commission waives its right to intervene on the project.
6. This stream crossing is a tier 1 per Env-Wt 904.03(a), as the contributing watershed is less than or equal to 200 acres.
7. Per Rule Env-Wt 904.03(b)(1), the tier 1 stream crossing project has meet the general design considerations specified in Env-Wt 904.01.
8. Per Rule Env-Wt 904.03(b)(2), the tier 1 stream crossing project is sized so as to accommodate the greater of the 50-year design storm, or applicable federal, state, or local requirements.

PERMIT CATEGORY: SMALL MOTOR MINERAL DREDGE

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2020-00614 OWNER: ONYON, BRUCE

CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
TWIN RIVER CAMPGROUND, BATH, WILD AMMONOOSUC RIVER

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2020-00615 OWNER: RAMO, SHEILA

CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

Requested Action:

JCT 110 & 302, BATH, WILD AMMONOOSUC

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JCT 110 & 302, BATH, WILD AMMONOOSUC

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2020-00616 OWNER: LAPOINTE, JUDITH

CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
JCT 110 & 302, BATH, WILD AMMONOOSUC

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2020-00724 OWNER: PIETTE, RENE

CITY: (ALL TOWNS) WATERBODY: Unnamed Stream

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COMPLETE NOTIFICATION
TWIN RIVER CAMPGROUND, BATH, WILD AMMONOOSUC RIVER & AMMONOOSUC RIVER